

Twin Otter - GRC 05/08/12 - 05/10/12

Aircraft:

[Twin Otter - GRC](#) (See full schedule)

Flight Number:

PRISM 2

Payload Configuration:

PRISM 2012

Nav Data Collected:

No

Total Flight Time:

5.8 hours

Submitted by:

Kurt Blankenship on 05/11/12

Flight Segments:

From:	KPMD	To:	KPMD
Start:	05/08/12 16:00 Z	Finish:	05/08/12 19:42 Z
Flight Time:	3.7 hours		
Log Number:	12T009	PI:	Pantazis Mouroulis
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Other		
Comments:	Calibration flight over Ivanpah ground site in conjunction with the AVIRIS sensor which was flown on a TOI aircraft. PRISM altitudes flown were 11.8K, 8.1K, 6.3K, and 3.7K. The sensor experienced some difficulty in keeping thermal stability. There are a number of openings around the sensor which may be causing the issue. The team will address the possibility of closing off these exposed areas.		

From:	RNO	To:	RNO
Start:	05/10/12 15:00 Z	Finish:	05/10/12 17:06 Z
Flight Time:	2.1 hours		
Purpose of Flight:	Other		
Comments:	see above		

Flight Hour Summary:

	12T009
Flight Hours Approved in SOFRS	33
Total Used	32.5
Total Remaining	0.5

12T009 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining
05/07/12	PRISM 1	Check	1	1	32
05/08/12	PRISM 2	Other	3.7	4.7	28.3
05/09/12	PRISM 3	Ferry	2.4	7.1	25.9
05/10/12	PRISM 4	Other	3	10.1	22.9
05/11/12	PRISM 6	Ferry	2.5	12.6	20.4

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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